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85189-5500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Arnon NAGLER et al

Confirmation No.

Application No.:

Group Art Unit:

Filing Date:

Examiner:

For: TREATMENT FOR RENAL FIBROSIS

Attorney Docket No.: 85189-5500

**POWER OF ATTORNEY BY ASSIGNEES
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 1.71**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The undersigned assignees of the entire interest in the above-identified subject application hereby appoint Allan A. Fannucci (Reg. No. 50,256) and Daniel J. Hulseberg (Reg. No. 36,554) of WINSTON & STRAWN LLP (Customer No. 28765) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence for this application to Customer No. 28765 to the attention of Allan A. Fannucci (telephone 212-294-3311, facsimile 212-294-4700).

An assignment of the entire interest in the above-identified subject application:

- ☐ is submitted herewith for recording and a copy is attached.
☐ was submitted for recording on _____ and a copy is attached.
☐ was recorded on _____ at Reel _____, Frame _____.

The undersigned has reviewed this assignment and, to the best of his/her knowledge, title is in the assignee seeking to take action in this application and that he/she is empowered to act on its behalf.

ASSIGNEE:

**HADASIT MEDICAL RESEARCH SERVICES AND
DEVELOPMENT LTD.**

Signature:

Date of Signature:

Typed Name:

Position/Title:

Address:

Authorized Officer

Kiryat Hadassah, 91120 Jerusalem, Israel

Page 1 of 2
MAY 10 2004

WEBB & ASSOCIATES 972 B 9470860 FAX NO. 972 3 8247446

UN-THAT-2004 SUN 09:22 4 MAY 2004 9:48

10. MAY. 2004 18:27

WEBB & ASSOCIATES 972 8 9470860

NO. 801 P. 8
85189-5500

ASSIGNEE: STATE OF ISRAEL, MINISTRY OF AGRICULTURE,
AGRICULTURAL RESEARCH ORGANIZATION

Signature:

Date of Signature:

Typed Name:

Position/Title:

Address:

10.3.2004

Authorised Officer

Volcani Center, P.O. Box 6
50250 Bet Dagan, Israel

E. Putievsky
DR. E. PUTIEVSKY
HEAD OF A.R.O.

Hana Gad
HANA GAD
TREASURER OF A.R.O.

10.3.04

D. 72

ASSIGNEE: COLLGARD BIOPHARMACEUTICALS LTD.

Signature:

Date of Signature:

Typed Name:

Position/Title:

Address:

COLLGARD BIOPHARMACEUTICAL
LTD.

Authorised Officer

1B Bazel Street, Kiriat Arie
Petach Tikva 49170, Israel

File No. 85189-5500

ASSIGNMENT

WHEREAS, each of,

Arnon NAGLER, a citizen of Israel, residing at
46 Sderot Herzl, 74381 Jerusalem, Israel;

Israel VLODAVSKY, a citizen of Israel, residing at
34 Arbel Street, 90805 Mevaseret Zion, Israel;

Mark PINES, a citizen of Israel, residing at
8 Hasigaliot Street, Havazelet, 76605 Rehovot, Israel; and

Shai YARKONI, a citizen of Israel, residing at
33 Lamed Hey Street, 44395 Kfar Saba, Israel.

ASSIGNOR, is an inventor of the invention in TREATMENT FOR RENAL FIBROSIS,
for which a United States patent application is identified by Winston & Strawn
Docket No. 85189-5500 and

- ☒ is being filed concurrently with the recordation of this Assignment.
- ☒ was filed on November 24, 2003 as Application No. _____

WHEREAS HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., having a place of business at Kiryat Hadassah, 91120 Jerusalem, Israel; STATE OF ISRAEL, MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION, having a place of business at, Volcani Center, P.O. Box 6, 50250 Bet Dagan, Israel; and COLGARD BIOPHARMACEUTICALS LTD., having a place of business at, 1B Bazel Street, Kiriat Arie, Petach Tikva 49170, Israel, ASSIGNEES are desirous of jointly obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each inventor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

And each ASSIGNEE hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNEE hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not assigned, and will not assign, any agreement in conflict herewith;

And each ASSIGNEE hereby further covenants and agrees that he or she will contribute to the said ASSIGNEE, its successors, legal representatives and assigns, any fees known to him or her respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reform applications, make all rightful claims, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention;

And each ASSIGNEE hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each grantor has affixed his or her signature.

Date 6/5 2004 Arnon Nagler
Arnon Nagler

On 6/5 2004 before me, Messingham Lott
Witness, appeared Arnon NAGLER, to me known and known to me to be the person of this name, who signed the foregoing instrument, and acknowledged the same to be his own act and deed.

Prof. Arnon Nagler
Faculty at the Haskins School
of Music, Haskins School of Music
Cape Cod, Mass

Messingham Lott 6.5.04
Witness

10. MAY. 2004 14:39

WEBB & ASSOCIATES 972 8 9470860

NO. 788

P. 2

FROM :

FILE NO. 7972 9 7880038

DATE: 23 2004 12:11:00 PM

23-MAY-2004 12:11:00

WITNESS

Date _____ 2004 _____
Witness _____
On _____ 2004 _____ before me,
Witness, appeared David VOLODAVSKY, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Date _____ 2004 _____
Witness _____

Date _____ 2004 _____
Witness _____
On _____ 2004 _____ before me,
Witness, appeared Mark FIDEL, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Date 28/3/ 2004
Witness _____
On 28/3 2004 before me,
Witness, appeared Shai Yankov, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.
Mezuchan Liat
Witness _____

Page 1 of 1

10. MAY. 2004 18:27:19

WEBB & ASSOCIATES 972 8 94708607 NO. 972 3 9247 NO. 801

P. 5 P. 01

10. MAY. 2004 14:39

UC WEBB & ASSOCIATES 972 8 94708607

NO. 788 P. 3

Date 16/02/04 200

Witness VLODAVSKY

On 16/02/04 200, before me,
Witness, appeared VLODAVSKY, to me known and known to me to be the person of
that name, who signed the foregoing instrument, and acknowledged the same to be his/her
free act and deed.

Witness

Date 16/02/04 200

Mark Pines
Mark PINES

On 16/2/04 200, before me, Orman
Witness, appeared Mark Pines, to me known and known to me to be the person of that
name, who signed the foregoing instrument, and acknowledged the same to be his/her free act
and deed. Orman

Witness

Date 16/02/04 200

Witness TARKENT

On 16/02/04 200, before me,
Witness, appeared TARKENT, to me known and known to me to be the person of that
name, who signed the foregoing instrument, and acknowledged the same to be his/her free act
and deed.

Witness

10. MAY. 2004. 18:27:20

WEBB & ASSOCIATES 972 8 9470860X NO. 872 3 9247 NO. 801

P. 6 P. 04

04/010. MAY. 2004 14:39
04 May 04 08:42

WEBB & ASSOCIATES 972 8 9470860

NO. 788

P. 4¹⁰²
P. 8

Date May 4 2004 Irma Vlodaevsky
Irma VLODAVERKY

On 4/5 2004, before me, Megadon East
Witness, appeared Irma VLODAVERKY, to me known and known to me to be the person of
that name, who signed the foregoing instrument, and acknowledged the same to be his/her
free act and deed.

Megadon East
Witness

Date _____ 200____ Mark FINEB

On _____ 200____, before me,
Witness, appeared Mark FINEB, to me known and known to me to be the person of that
name, who signed the foregoing instrument, and acknowledged the same to be his/her free act
and deed.

Witness

Date _____ 200____ Shir YARKONI

On _____ 200____, before me,
Witness, appeared Shir YARKONI, to me known and known to me to be the person of that
name, who signed the foregoing instrument, and acknowledged the same to be his/her free act
and deed.

Witness



10. MAY. 2004 18:28

WEBB & ASSOCIATES 972 8 9470860

NO. 801 P. 9

WINSTON & STRAWN DOCKET NO.: 85189-5500

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled in:

TREATMENT FOR RENAL FIBROSIS

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on _____ (if applicable)
☐ was filed in the United States on as Application No. _____ (declaration not accompanying application) with amendment(s) filed on _____ (if applicable)
☐ was filed as PCT international Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
IL143366	Israel	May 24, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
PCT/IL02/00408	May 23, 2002		X	

* for use only when the application is assigned to a company, partnership or other organization.

10. MAY. 2004_18:28:32

WEBB & ASSOCIATES 972 8 9470860684835

NO. 801 NEP. 10 D82

WINSTON & STRAWN DOCKET NO: 85189-5500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME NAGLER	FIRST NAME Avron	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Jerusalem	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
1	POST OFFICE ADDRESS	STREET 46 Sderot Herzl	CITY Jerusalem	STATE OR COUNTRY Israel ZIP CODE 743871
SIGNATURE OF INVENTOR 201				DATE
2	FULL NAME OF INVENTOR	LAST NAME VLODAVSKY	FIRST NAME Israel	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Mevasseret Zion	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
2	POST OFFICE ADDRESS	STREET 34 Arbel Street	CITY Mevasseret Zion	STATE OR COUNTRY Israel ZIP CODE 90805
SIGNATURE OF INVENTOR 202				DATE
2	FULL NAME OF INVENTOR	LAST NAME PINES	FIRST NAME Mark	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Rehovot	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
3	POST OFFICE ADDRESS	STREET 8 Havigallot Street, Havazelet	CITY Rehovot	STATE OR COUNTRY Israel ZIP CODE 76605
SIGNATURE OF INVENTOR 203 <i>Mark Pines</i>				DATE <i>16/2/04</i>

10-MAY-2004 MON 10:12 10:12 P.01

WINSTON & STRAWN DOCKET NO.: 85189-8900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME NAGLER	FIRST NAME Arnon	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Jerusalem	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
1	POST OFFICE ADDRESS	STREET 46 Sderot Herzl	CITY Jerusalem	STATE OR COUNTRY Israel ZIP CODE 74381
Prof. Arnon Nagler Director of the Hematology Bone Marrow Transplantation Dept. & Cord Blood Bank			SIGNATURE OF INVENTOR 201 <i>Arnon Nagler</i>	
			DATE 10/5/04	
2	FULL NAME OF INVENTOR	LAST NAME VLODAVSKY	FIRST NAME Israel	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Mevasseret Zion	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
1	POST OFFICE ADDRESS	STREET 24 Arbel Street	CITY Mevasseret Zion	STATE OR COUNTRY Israel ZIP CODE 90805
			SIGNATURE OF INVENTOR 202	
			DATE	
2	FULL NAME OF INVENTOR	LAST NAME PINES,	FIRST NAME Mark	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Rahovot	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
1	POST OFFICE ADDRESS	STREET 2 Haisgalot Street, Havaqat	CITY Rahovot	STATE OR COUNTRY Israel ZIP CODE 76605
			SIGNATURE OF INVENTOR 203	
			DATE	

WINSTON & STRAWN DOCKET NO: 85189-5500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like as made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2	FULL NAME OF INVENTOR	LAST NAME NAGLER	FIRST NAME Arnon	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Jerusalem	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
1	POST OFFICE ADDRESS	STREET 46 Sderot Herzl	CITY Jerusalem	STATE OR COUNTRY Israel ZIP CODE 74381
SIGNATURE OF INVENTOR 201				DATE
2	FULL NAME OF INVENTOR	LAST NAME VLODAVSKY	FIRST NAME Israel	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Mevasseret Zion	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
2	POST OFFICE ADDRESS	STREET 34 Arbel Street	CITY Mevasseret Zion	STATE OR COUNTRY Israel ZIP CODE 90805
SIGNATURE OF INVENTOR 202 <i>Israel Vlodavsky</i>				DATE <i>May 5, 2004</i>
2	FULL NAME OF INVENTOR	LAST NAME PINES,	FIRST NAME Mark	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Rehovot	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
3	POST OFFICE ADDRESS	STREET 8 Hasiqahot Street, Havazlet	CITY Rehovot	STATE OR COUNTRY Israel ZIP CODE 76605
SIGNATURE OF INVENTOR 203				DATE

10. MAY. 2004 18:29
FROM :

WEBB & ASSOCIATES 972 8 9470860
FAX NO. : 972 9 7669838

NO. 801 P. 13
May. 29 2004 12:09PM F3

WINSTON & STRAWN DOCKET NO: 85189-5500

2	FULL NAME OF INVENTOR	LAST NAME YARKONI	FIRST NAME Eli	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Kfar Saba	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF ORIGIN Israel
4	POST OFFICE ADDRESS	STREET 33 Lamed Hey Street,	CITY Kfar Saba	STATE OR COUNTRY Israel
			ZIP CODE 44395	
	SIGNATURE OF INVENTOR 204 <i>Yonkoni Eli</i>			DATE <i>20/5/04</i>